Application No.: 10/580,044 Docket No.: 3691-0132PUS1

## REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a text copy of the Substitute Sequence Listing. The text copy of the Substitute Sequence Listing, file "2008-06-10 3691-0132PUS1", is identical to the paper copy, except that it lacks formatting. In no way does the paper copy nor the text copy of the Substitute Sequence Listing introduce new matter into the specification.

The Notification states that a disk copy of the Sequence Listing was not submitted in response to the previous Notification mailed March 30, 2007. Applicants assert, however, that a disk copy was indeed submitted in the response filed on May 30, 2007. For the USPTO's convenience, however, Applicants are e-filing another copy of the Sequence Listing for the present application.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Monique T. Cole, Reg. No. 60,154 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: June 12, 2008

Respectfully submitted,

Gerald M. Murphy, Jr. Registration No.: 28,977

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Attachments: Text Copy of Substitute Sequence Listing

Paper Copy of Substitute Sequence Listing